

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	4413	345/76-83.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/01 13:08
L3	400	345/207.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/01 13:08
L4	2847	315/169.3.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/01 13:08
L5	38	(L3 or L2 or L4) and light shield	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/01 13:08
L6	11	(L3 or L2 or L4) and (shield with (oled or display element))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/01 13:08
L7	8	(L3 or L2 or L4) and (ambient light) and (light shield)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/10/01 13:08
S1	370	345/207.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/24 13:07
S2	4033	345/76-83.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/24 13:07
S3	2740	315/169.3.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/24 13:08
S4	3	"6441560".pn. or "6489631".pn. or "20010035846"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 10:39
S5	36	("5386543"   "5640067"   "5684365"   "5773844"   "5838308"   "6160272").PN. OR ("6489631").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 10:41
S6	372	345/207.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 11:15

S7	1	S6 and (second or other or additional) (light sensor or photo diode or photosensitive)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 11:15
S8	4045	345/76-83.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 11:18
S9	2742	315/169.3.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 11:18
S10	6	(S8 or S9) and (second or other or additional) (light sensor or photo diode or photosensitive)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 11:18
S11	38	(S6 or S8 or S9) and light shield	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 11:21
S12	11	(S6 or S8 or S9) and (shield with (oled or display element))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 11:29
S13	8	(S6 or S8 or S9) and (ambient light) and (light shield)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 11:45
S14	0	(S6 or S8 or S9) and (photocurrent)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 12:09
S15	59	(S6 or S8 or S9) and (photocurrent)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 12:09
S16	14	("4975691"   "5973456"   "6057647"   "6191764").FN. OR ("6441560").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 12:14
S17	2	"6518962".pn. or "6414661".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 14:03
S18	372	345/207.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 14:18
S19	4045	345/76-83.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 14:18
S20	2742	315/169.3.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 14:18

S21	6280	(S18 or S19 or S20)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 14:18
S22	7	S21 and shield with (photo)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 14:18
S23	750	S21 and (photo or light detector)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 14:20
S24	252	S21 and (photo or light detector) and (blocked or shield or protect)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 14:20
S25	0	S21 and (second or additional or other) with (ambient sensor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 14:38
S26	108	S21 and (second or additional or other) with (ambient)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 14:39
S27	57	("3849979"   "4104627"   "4114366"   "4254408"   "4289383"   "4294524"   "4311996"   "4319237"   "4502761"   "4644338").PN. OR ("4760389").URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 14:45
S28	3	"6,375,459".pn. or "5,760,760".pn. or "5,786,801".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 14:54
S29	372	345/207.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 15:22
S30	13	S29 and pixel circuit	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 15:22
S31	737	(photo (sensor or diode)) with series	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 16:09
S32	6	((photo (sensor or diode)) with series) and pixel circuit	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 16:10
S33	1	"5831693".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 11:22
S34	3	cok.in. and tang.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 11:29

S35	32	("4535341"   "4769292"   "4782340"   "5061569"   "5093654"   "5153756"   "5157525"   "5216504"   "5371537"   "5396257"   "5406305"   "5776623"   "5783909"   "5831693"   "5850205"   "5910792"   "5917464"   "5929845"   "6069676"   "6075514"   "6078302"   "6191764"   "6208091"   "6271825"   "6320325"   "6362566"   "6392617"   "6542138"   "6720942").PNL OR ("7064733").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 11:30
S36	57	("1662348"   "2503574"   "3919546"   "4587459"   "5661645").PNL OR ("5783909").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 11:41
S37	372	345/ 207.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 16:31
S38	4045	345/ 76-83.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 16:31
S39	2742	315/ 169.3.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 16:31
S40	6280	(S37 or S38 or S39)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 16:31
S41	54	(US-20050104821-\$ or US-20010035848-\$ or US-20060290616-\$ or US-20060038758-\$ or US-20050007320-\$ or US-20030231151-\$ or US-20030020703-\$ or US-20040017162-\$ or US-20040095300-\$). did. or (US-6933532-\$ or US-7288753-\$ or US-5838308-\$ or US- 7158129-\$ or US-	US-PGPUB; USPAT	ADJ	ON	2008/03/26 16:32

		7106285-\$ or US- 6738031-\$ or US- 6489631-\$ or US- 5483263-\$ or US- 6215462-\$ or US- 7166966-\$ or US- 3786307-\$ or US- 7348946-\$ or US- 6441560-\$ or US- 5973456-\$ or US- 6653796-\$ or US- 5838290-\$ or US- 4683467-\$ or US- 6518962-\$ or US- 6414661-\$ or US- 6542138-\$ or US- 7280102-\$ or US- 7248244-\$ or US- 4760389-\$ or US- 5747938-\$ or US- 6529212-\$ or US- 6411306-\$).did. or (US- 6809718-\$ or US- 7068246-\$ or US- 6819306-\$ or US- 6337541-\$ or US- 5157525-\$ or US- 6888528-\$ or US- 6690000-\$ or US- 4812642-\$ or US- 3700802-\$ or US- 6243069-\$ or US- 5831693-\$ or US- 6320325-\$ or US- 6392617-\$ or US- 5783909-\$ or US- 6720942-\$ or US- 6870325-\$ or US- 6236331-\$ or US- 6689999-\$ or US- 6441558-\$).did.				
S42	325134	shield	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 16:32
S43	11	S41 and shield	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 16:33
S44	1	"4760389".pn. and "23"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/26 16:40

S45	19	photo current with cancel	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/27 10:54
S46	344	photo transistor with series	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/27 10:58
S47	7	photo transistor with series and photo current	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/27 10:59
S48	47	photo diode with series and photo current	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/27 11:00
S49	1	"4899212".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/27 12:21
S50	1	"4899212".pn. and "40"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/27 12:22
S51	154	(second or additional) (photo) with (series)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/27 12:51
S52	0	(second or additional) (photo sensor) with (series)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/27 12:51
S53	9	(second or additional) (light sensor) with (series)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/27 12:51
S54	16	second photo diode with series	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/27 12:53
S55	1	"6762741".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/27 13:11
S56	1	"6762741".pn. and eyes	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/27 13:11

S57	60	(US-20050104821-\$ or US-20010035848-\$ or US-20060290616-\$ or US-20060038758-\$ or US-20050007320-\$ or US-20030231151-\$ or US-20030020703-\$ or US-20040017162-\$ or US-20040095300-\$). did. or (US-6933532-\$ or US-7288753-\$ or US-5838308-\$ or US-7158129-\$ or US-7106285-\$ or US-6738031-\$ or US-6489631-\$ or US-5483263-\$ or US-6215462-\$ or US-7166966-\$ or US-3786307-\$ or US-7348946-\$ or US-6441560-\$ or US-5973456-\$ or US-6653796-\$ or US-5838290-\$ or US-4683467-\$ or US-6518962-\$ or US-6414661-\$ or US-6542138-\$ or US-7280102-\$ or US-7248244-\$ or US-4760389-\$ or US-5747938-\$ or US-6529212-\$ or US-6411306-\$).did. or (US-6809718-\$ or US-7068246-\$ or US-6819306-\$ or US-6337541-\$ or US-5157525-\$ or US-6888528-\$ or US-6690000-\$ or US-4812642-\$ or US-3700802-\$ or US-6243069-\$ or US-5831693-\$ or US-6320325-\$ or US-6392617-\$ or US-5783909-\$ or US-6720942-\$ or US-6870325-\$ or US-6236331-\$ or US-6689999-\$ or US-	US-PGPUB; USPAT	ADJ	ON	2008/03/27 14:39
-----	----	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------	-----	----	---------------------

		6441558-\$ or US-4577189-\$ or US-5534735-\$ or US-4467191-\$ or US-RE39410-\$ or US-4899212-\$ or US-5389776-\$).did.				
S58	5	S57 and (share with row)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/27 14:39
S59	1	"6738031".pn. and substrate	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/28 12:34
S60	1	"6738031".pn. and transparent	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/28 12:45
S61	1	"6738031".pn. and transparent with (conductive)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/28 14:20
S62	60	(US-20050104821-\$ or US-20010035848-\$ or US-20060290616-\$ or US-20060038758-\$ or US-20050007320-\$ or US-20030231151-\$ or US-20030020703-\$ or US-20040017162-\$ or US-20040095300-\$). did. or (US-6933532-\$ or US-7288753-\$ or US-5838308-\$ or US-7158129-\$ or US-7106285-\$ or US-6738031-\$ or US-6489631-\$ or US-5483263-\$ or US-6215462-\$ or US-7166966-\$ or US-3786307-\$ or US-7348946-\$ or US-6441560-\$ or US-5973456-\$ or US-6653796-\$ or US-5838290-\$ or US-4683467-\$ or US-6518962-\$ or US-6414661-\$ or US-6542138-\$ or US-7280102-\$ or US-7248244-\$ or US-4760389-\$ or US-5747938-\$ or US-	US-PGPUB; USPAT	ADJ	ON	2008/03/28 14:30

		6529212-\$ or US-6411306-\$).did. or (US-6809718-\$ or US-7068246-\$ or US-6819306-\$ or US-6337541-\$ or US-5157525-\$ or US-6888528-\$ or US-6690000-\$ or US-4812642-\$ or US-3700802-\$ or US-6243069-\$ or US-5831693-\$ or US-6320325-\$ or US-6392617-\$ or US-5783909-\$ or US-6720942-\$ or US-6870325-\$ or US-6236331-\$ or US-6689999-\$ or US-6441558-\$ or US-4577189-\$ or US-5534735-\$ or US-4467191-\$ or US-RE39410-\$ or US-4899212-\$ or US-5389776-\$).did.				
S63	7	S62 and shield with layer	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/28 14:30
S64	2	"20040017162" and photo	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/28 14:38
S65	2	"20040017162" and light	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/28 14:38
S66	0	"20010055008" and opaque	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/28 14:43
S67	1	"20010055008" and shield	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/28 14:43
S68	1	"20010055008" and shield with side	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/28 14:43
S69	1	"20010055008" and transparent conductive	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/28 14:50

S70	1	"20010055008" and shield with (clear or transparent)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/28 14:59
S71	1	"6320325".pn. and current	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/28 15:11
S72	0	"6320325".pn. and subtract	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/28 16:21
S73	1	"20010055008"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/28 16:45
S74	0	"4760389".pn. and photodiode	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/28 17:21
S75	0	"4760389".pn. and diode	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/28 17:21
S76	1	"5838308".pn. and diode	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/28 17:27
S77	2	"20040017162"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/28 18:38
S78	2	"20040017162" and shield	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/28 18:39
S79	1	"20010055008" and shield	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/28 18:51
S80	1	"20010055008" and (transparent or clear)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/29 11:22
S81	1	"20010055008" and (shield)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/29 11:30

10/ 1/ 2008 1:08:57 PM

C:\Documents and Settings\smccomas\My Documents\ EAST\ Workspaces  
\10551022elphototransist.wsp